

Project Title	Funding	Strategic Plan Objective	Institution
Prometheus Research, LLC	\$3,030,155	Q7.N	Prometheus Research, LLC
Multimodal Developmental Neurogenetics of Females with ASD	\$2,738,896	Q2.S.B	Yale University
Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,542,279	Q3.S.J	Yale University
Functional Genomics of Human Brain Development	\$1,338,015	Q2.Other	Yale University
COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD	\$669,551	Q1.L.A	Yale University
The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$537,756	Q3.L.D	Yale University
The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$523,573	Q2.Other	HARTFORD HOSPITAL
Neurobiological signatures of perception and imitation of AV speech in children w	\$467,562	Q2.Other	SOUTHERN CONNECTICUT STATE UNIVERSITY
Neural markers of shared gaze during simulated social interactions in ASD	\$416,250	Q2.Other	Yale University
Social Brain Networks for the Detection of Agents and Intentions	\$416,250	Q2.Other	Yale University
Development of Face Processing in Infants with Autism Spectrum Disorders	\$409,613	Q1.L.B	Yale University
Extraction of Functional Subnetworks in Autism Using Multimodal MRI	\$356,327	Q1.L.B	Yale University
A Model Integrated Data Management System for Multi-Disciplinary Autism Research	\$348,709	Q7.H	PROMETHEUS RESEARCH, LLC
Gaze Modification Strategies for Toddlers with ASD	\$208,125	Q4.Other	Yale University
Role of GABA interneurons in a genetic model of autism	\$187,455	Q2.S.D	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	\$149,915	Q2.L.B	Yale University
Functional Analysis of Rare Variants in Genes Associated with Autism	\$146,625	Q4.S.B	Yale University
Developmental neurogenetics in adolescents with autism	\$124,834	Q2.S.G	Yale University
Neural markers of shared gaze during simulated social interactions in ASD	\$99,801	Q2.Other	Yale University
Functional analysis of EPHB2 mutations in autism - Project 1	\$90,616	Q2.Other	Yale University
Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$62,500	Q2.S.B	Yale University
Genetic investigations of motor stereotypies	\$62,403	Q2.S.G	Yale University
Regulation of cortical circuits by tsc1 in GABAergic interneurons	\$59,113	Q2.S.B	Yale University
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$57,900	Q4.S.F	Yale University

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Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$51,352	Q4.Other	Yale University
International Meeting For Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	\$35,000	Q4.L.C	Yale University
Meeting grant - International Meeting For Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting For Autism Research (IMFAR)
SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Yale University
Novel Methods to Understand Brain Connectivity in Autism	\$5,000	Q1.L.B	Yale University
Undergraduate Research Award	\$3,000	Q1.L.C	Yale University
Undergraduate Research Award	\$3,000	Q2.L.A	Yale University
Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	\$0	Q1.S.A	Yale University
Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	Yale University
Improved early detection of autism using novel statistical methodology	\$0	Q1.L.B	Yale University
Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	Q1.L.B	Yale University
Sex differences in the neural mechanisms of treatment response	\$0	Q2.S.B	Yale University
Physiological studies in a human stem cell model of 15q duplication syndrome	\$0	Q2.S.D	University of Connecticut
Excitatory/Inhibitory Imbalance in Autism and Early-course Schizophrenia	\$0	Q2.L.B	Connecticut Mental Health Center
Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	\$0	Q2.Other	Yale University
Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	\$0	Q2.Other	Yale University
Brain electrophysiology of interactive social stimuli	\$0	Q2.Other	Yale University
Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut

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Handheld Techonology for Speech Development in Students with Autism spectrum Disorders	\$0	Q4.L.D	HandHold Adaptive, LLC
iPrompt to improve teaching students with ASD	\$0	Q4.L.D	HandHold Adaptive, LLC
Screening, diagnosis and parent training for young children with ASD in Albania	\$0	Q5.L.A	University of Connecticut
Inhibition in the CNS (GRS)	\$0	Q7.K	Gordon Research Conferences

